



Advanced Authorware 7

Duration: 2 days

Course Synopsis:

The course is an in-depth look at Authorware 7's advanced features, focusing primarily on the use of Functions and Variables. Authorware Advanced provides experienced Online Learning Developers with the knowledge and hands-on use of Functions and Variables they need to develop and extend sophisticated learning applications.

Who Should Attend:

Educators, training developers or technical experts who wish to enhance learning applications, deliver them to employees and customers on the Web, LANs, and CD-ROM, and track student results.

Prerequisites:

Because of the amount of material we cover in class, we do require students to be comfortable using a mouse, opening and saving files, and the general operations of computers. Students should have attended the Fast Track to Authorware course or have equivalent experience with the product. Students should be comfortable working in a Windows environment and have experience using the World Wide Web. While we will make every reasonable effort to help, students with insufficient skills may be required to observe the class lessons or do their best to keep up without slowing down the rest of the class. We highly recommend working with the application tutorial before coming to the course.

What You Will Learn:

- Using variables and functions to augment your Authorware pieces
- Increasing interactivity of your programs by using perpetuals in Movies and Motions
- Solving problems using the Authorware Icons
- Moving & Moveable Objects
- Parents & Children
- ActiveX Controls
- Branching
- Knowledge Objects

Time:

Class time is 9:00 a.m.- 4:00 p.m.
Breaks are scheduled throughout the day and lunch is typically scheduled 12-1. Students provide their own lunch.

Course Materials:

Course materials are provided. Our goal is to make sure your class meets your objectives, not ours. Therefore, all of our outlines are treated as guides to help steer the workshop. We may change or alter course topics to best suit the classroom situation.

Locations:

We have company-operated facilities in Atlanta, Chicago, San Diego and New Orleans. We also work with a network of rental facilities to offer our classes regularly across the United States and in Canada. Please double-check the location of your class with our office to make sure you get to the right location.

Related Courses:

We recommend the following courses that relate to this class: class:Macromedia Flash, Macromedia Director, Macromedia FreeHand, Macromedia Fireworks, and Adobe Photoshop. Please take a look at our other course outlines at our web site, <http://www.ledet.com>.

Goals:

Sterling Ledet and Associates realizes the importance of education and we take pride in being able to offer you classes that are more custom fit to your needs. Call us at (770) 414-5007 if you have any special questions or e-mail us at sales@ledet.com.

Registration:

Please fill out our registration form and fax it to us at (312) 896-9094.

URL: <http://www.ledet.com> • Local: (770) 414-5007 • Toll Free: 1-877-819-COOL





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LESSON PLANS

LESSON 1 INTRODUCTION

- Overview of Course Content
- Preview finished PDA Application
- Setting up the PDA file
- Review Layers and Transitions
- Walkthroughs: File setup; Import, set layers, and set transitions for initial displays

LESSON 2 CALCULATIONS

- Variables
- Functions
- Walkthroughs: ResizeWindow

LESSON 3 RESPONSES

- Advanced Button Properties
- Checked buttons states
- Walkthroughs: Custom button editor; Automatically check feature; Using the Checked@ variable

LESSON 4 MAKING CHOICES

- Alternative branching with Decision Icons
- Walkthroughs: Calculated Path Decision controlled by Checked status of Power button

LESSON 5 DISPLAYING VARIABLES AND FUNCTIONS

- Update Displayed Variables
- Applying functions to functions and variables
- Number formatting
- Walkthroughs: Display and update time

LESSON 6 CHARACTER STRINGS

- Applying and displaying Character String Functions
- Walkthroughs: Capitalize and display DayName; Use SubStr to create digital calendar display; Use Text>Number Format options

LESSON 7 MOVABLE OBJECTS

- Positioning displays
- Scaled motion paths and grids
- Walkthroughs: Position slider on path; Create Target Area and Motion to snap slider to place

LESSON 8 PARENTS AND CHILDREN

- ChildNumToID and ChildIDToNum functions
- Calculated Navigation destinations
- Walkthroughs: Navigate to appropriate PDA mode based on position of Slider

LESSON 9 DIGITAL MOVIES

- Perpetual Movies
- Manipulating Start and End Frames
- Walkthroughs: Add analog ticking Minute and Second displays to the time/date area

LESSON 10 DYNAMIC POSITIONING OF OBJECTS

- Simultaneous Motions
- Walkthroughs: Create Map Navigation Function in PDA; Automatic Conditional Responses

LESSON 11 CONTINUE BRANCHING

- Using Continue Branching to streamline code
- Walkthroughs: Adding arrow key functionality to Map Navigator

LESSON 12 RTF OBJECTS

- Creating RTF Objects
- Linking RTF Objects to the Authorware presentation
- Walkthroughs: Multi-language Help system for PDA; Continue branching to reduce repetition